	DOCUMENT NOVEMENT BATE CONTRICT CERES TES								
BYC	AL	JP 4-315048	03/23/93	Japan (English Abstract)				х	
	АМ	JP 4-50756	02/19/92	Japan (English Abstract)				х	
	AN	JP 5-302895	11/16/93	Japan (English Abstract)		-		х	
	AO.	JP 5-45289	02/23/93	Japan (English Abstract)				х	
	AP	JP 63-24149	05/26/86	Japan (English Abstract)				х	
	AQ	DD-214213	10/03/84	Germany(English Abstract)				х	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)									
	Viewgraph "Compact Chemiluminescent NO/NO Stack Gas Analyzer"								

<code>Viewgraph</code>, "<code>Compact</code> Chemiluminescent <code>NO/NO $_{ ext{x}}$ Stack <code>Gas</code> Analyzer,</code> Instrumatic International, Received by One of the Inventors on November 21, 1997.

> Thermo Environmental Instruments Inc., Model 17 Chemiluminescence NH3 Analyzer Instruction Manual (1994).

AT

EXAMINER B-PAL

DATE CONSIDERED 12-63-648

	_	19 REPR			ATTORNEY DOCKET NO. APPLICATION NO. 09/783,232					
		8	RMATION DISCLOSURE C IN AN APPLICATION	ITATION	APPLICANT Oleg P. Kishkovich et	al.	· · · · · · · · · · · · · · · · · · ·			
	4 20	(Die	May 31, 2001 several sheets if nec	essary)	FILING DATE January 14, 2001	GROUP 1743	GROUP 1743 5 200 CLASS CLASS CLASS CLASS			
405	H.	ik.		U.S.	PATENT DOCUMENTS		7112	- 2 501	71	
EXA INE INI TIA	ER [-		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING A II APPROI	FDATE PRIATE	
B	<u>る</u>	AA2	5,185,268	02/09/93	Bonometti et al.	436	114			
		AB2	5,061,296	10/29/91	Sengpiel et al.	55	4			
		AC2	5,057,436	10/15/91	Ball	436	113			
		AD2	5,053,064	10/01/91	Hama et al.	55	270			
		AE2	5,014,009	05/07/91	Arimoto et al.	324	468			
		AF2	5,009,678	04/23/91	Bikson et al.	55	16			
		AG2	4,946,480	08/07/90	Hanville	55	270	*		
		AH2	4,921,651	05/01/90	Polak et al.	264	41			
		AI2	4,890,136	12/26/89	Greene et al.	355	27			
		AJ2	4,873,970	10/17/89	Freidank et al.	128	202.22			
		AK2	4,847,594	07/11/89	Stetter	340	540			
		AA3	4,737,173	04/12/88	Kudirka et al.	55	276		· -	
		AB3	4,726,824	02/23/88	Staten	55	274			
	1			FOREIG	GN PATENT DOCUMENTS					
			DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSI YES	ATION NO	
	W)	AL2	JP 6-118077	04/28/94	Japan (Eng Abstract)				х	
		AM2	CA 120 1646	03/11/86	Canada				х	
	abla	AN2	5-8085155	05/21/83	Japan (English Abstract)					
	1		OTHER DOCUMENTS	(Including Au	thor, Title, Date, Pertinen	t Pages	, Etc.)			
-										
										
EXA	MIN	JER	DJ-2 1	1_	DATE CONSIDERED					
<u> </u>			7 (7 4)		1					

O / A PORMATION DISCLOSURE CITATION			2532.1003-005	09/783						
, ה אש	ANTICO SE	RMATION DISCLOSURE CI IN AN APPLICATION May 31, 2001	ITATION	APPLICANT Oleg P. Kishkovich et al.						
40-	(Use several sheets if necessary)			FILING DATE January 14, 2001	GROUP 1743	CENED				
PHAR	W.S.		U.S.	PATENT DOCUMENTS	RI	- T	5001			
EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	CLASS	APPROF	P Ι		
Blo	AC3	4,714,482	12/22/87	Polak et al.	55	158				
\prod	AD3	4,701,306	10/20/87	Lawrence et al.	422	101				
	AE3	4,530,272	07/23/85	Stokes	96	34.5				
	AF3	4,473,282	09/25/84	Michlin	354	300				
	AG3	4,381,408	04/26/83	Roubehler et al.	564	112				
	АНЗ	4,333,752	06/08/82	Thies et al.	55	387				
	AI3	4,333,735	06/08/82	Hardy et al.	23	232R				
	AJ3	4,154,586	05/15/79	Jones et al.	55	274BN	-			
	АКЗ	4,070,155	01/24/78	Fraim	23	230PC				
	AA4	4,059,409	11/22/77	Barto et al.	23	284				
	AB4	3,996,008	12/07/76	Fine et al.	23	254R				
			FOREIG	N PATENT DOCUMENTS			· <u>-</u>			
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSL YES	ATION ON		
R)	A02	92/10749	25/06/92	PCT						
	AP2	98/38508	09/03/98	PCT						
				·						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)										
						•				
EXAMI	EXAMINER TOTAL DATE CONSIDERED, 12/3/07									

KEPKUI			2532.1003-005				
TAPE OF	S IN AN APPLICATION	ITATION					
2001 (Use N 0545	May 31, 2001 several sheets if nec	essary)	FILING DATE January 14, 2001	GROUP 1743		CK	250
		U.S.	PATENT DOCUMENTS			704	<u> </u>
	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING APPROP	DATE
AC4	3,919,397	11/11/75	Gould	423	405		
AD4	3,911,413	10/07/75	Wallace	340	237R		
AE4	3,904,371	09/09/75	Neti et al.	23	232R		
AF4	3,787,184	01/22/74	Novak et al.	23	230R		
AG4	3,647,387	03/07/72	Benson et al.	23	232R		
AH4	3,967,933	07/06/76	Etess et al.	23	232		
AI4	4,049,383	09/20/77	Burton et al.	23	232		
AJ4	4,301,114	11/17/81	Rounbehler et al.	422	52		
AK4	4,775,633	10/04/88	Rounbehler et al.	436	106		
AA5	5,567,623	10/22/96	Rounbehler et al.	436	158		
AB5	5,246,668	09/21/93	MacCallum et al.	436	116		
AC5	4,432,939	02/21/84	Watanabe et al.	436	113		
AD5	5,856,198	01/05/99	Joffe et al.	436	100		
		FOREIG	N PATENT DOCUMENTS				
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSI YES	ATION NO
		_					
	OTHER DOCUMENTS	(Including Au	thor, Title, Date, Pertinent	Pages,	Etc.)		
		-					
į							
ER 15	2 1/		DATE CONSIDERED			—. -	
<u>L</u>			12/3/11				
	AC4 AD4 AF4 AH4 AJ4 AA5 AB5 AC5 AD5	May 31, 2001 (Use several sheets if nec sev	### CRMATION DISCLOSURE CITATION IN AN APPLICATION Way 31, 2001 (Use several sheets if necessary) #### DOCUMENT NUMBER DOCUMENT NUMBER DATE	2532.1003-005 APPLICATION IN AN APPLICATION IN AN APPLICATION May 31, 2001 The processory The processory The processory The processor The proc	2532.1003-005 09/78: 10 10 10 10 10 10 10 1	2532.1003-005 09/783,232 2532.1003-005 Name 2532.1003-005 Name Na	### DOCUMENT NUMBER DATE DOCUMENTS DOCUMENT NUMBER DATE DOCUMENT NUMBER DATE DA

No.	THE TATE METHODOLES				2532.1003-005	09/783				
DATE NAME CLASS SUB- CLASS TRANSLAT			IN AN APPLICATION				al.	<u>. </u>		[O
DATE NAME CLASS SUB- CLASS TRANSLAT			(UE	several sheets if nece	essary)	1		FIEC	5	001
DATE NAME CLASS SUB- CLASS TRANSLAT	7RA	DEW			U.S.	PATENT DOCUMENTS		7/7	4	10
AFS 5,622,682	INE	R -		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-	FILING	DATE F
Ad5 5,620,501 04/15/97 Tamhankar et al. 95 92 AH5 5,583,282 12/10/96 Tom 73 31.03 AI5 35,234 05/14/1862 Harris et al. 55 233 AJ5 5,149,500 09/22/92 Brahmbhatt et al. 422 31 AK5 5,027,642 07/02/91 Wen et al. 73 23.2 AA6 4,960,568 10/02/90 Matsumoto et al. 422 83 AB6 4,696,680 09/29/87 Ghate et al. 55 25 AC6 4,526,755 07/02/85 Vincent et al. 422 90 AD6 4,460,517 07/17/84 Calaceto 261 23R FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUB-CLASS TRANSLAT YES OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	B	3	AE5	5,730,942	03/24/98	Megerle et al.	422	82.01		
AHS 5,583,282 12/10/96 Tom 73 31.03 AIS 35,234 05/14/1862 Harris et al. 55 233 AJS 5,149,500 09/22/92 Brahmbhatt et al. 422 31 AKS 5,027,642 07/02/91 Wen et al. 73 23.2 AA6 4,960,568 10/02/90 Matsumoto et al. 422 83 AB6 4,696,680 09/29/87 Ghate et al. 55 25 AC6 4,526,755 07/02/85 Vincent et al. 422 90 AD6 4,460,517 07/17/84 Calaceto 261 23R FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUB-CLASS TRANSLAT YES OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) DATE CONSIDERED			AF5	5,622,682	04/22/97	Tom	423	230		
A15 35,234 05/14/1862 Harris et al. 55 233		Π	AG5	5,620,501	04/15/97	Tamhankar et al.	95	92		
AJ5			АН5	5,583,282	12/10/96	Tom	73	31.03		
AKS 5,027,642 07/02/91 Wen et al. 73 23.2 AA6 4,960,568 10/02/90 Matsumoto et al. 422 83 AB6 4,696,680 09/29/87 Ghate et al. 55 25 AC6 4,526,755 07/02/85 Vincent et al. 422 90 AD6 4,460,517 07/17/84 Calaceto 261 23R FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANSLAT YES OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			AI5	35,234	05/14/1862	Harris et al.	55	233		
AA6 4,960,568			AJ5	5,149,500	09/22/92	Brahmbhatt et al.	422	31		
AB6 4,696,680 09/29/87 Ghate et al. 55 25 AC6 4,526,755 07/02/85 Vincent et al. 422 90 AD6 4,460,517 07/17/84 Calaceto 261 23R FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANSLAT YES OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			AK5	5,027,642	07/02/91	Wen et al.	73	23.2		
AC6 4,526,755 07/02/85 Vincent et al. 422 90 AD6 4,460,517 07/17/84 Calaceto 261 23R FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANSLAT YES OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) DATE CONSIDERED			AA6	4,960,568	10/02/90	Matsumoto et al.	422	83		
AD6 4,460,517 07/17/84 Calaceto 261 23R FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANSLAT YES OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			AB6	4,696,680	09/29/87	Ghate et al.	55	25		
FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUB- CLASS TRANSLAT YES OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) DATE CONSIDERED			AC6	4,526,755	07/02/85	Vincent et al.	422	90		
DOCUMENT NUMBER DATE COUNTRY CLASS SUB- CLASS TRANSLAT YES TRANSLAT YES OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) DATE CONSIDERED			AD6	4,460,517	07/17/84	Calaceto	261	23R		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) DATE CONSIDERED					FOREIG	N PATENT DOCUMENTS				
EXAMINER DATE CONSIDERED				DOCUMENT NUMBER	DATE	COUNTRY	CLASS			ATION NO
EXAMINER DATE CONSIDERED						,				
EXAMINER DATE CONSIDERED						·				
EXAMINER DATE CONSIDERED					=					
	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)									
$1 \frac{1}{2} \frac{1}{4} $	EXA	MIN	ER C	B-7 Dl		DATE CONSIDERED				

٠	_	DDUCED		ATTORNEY DOCKET NO. APPLICATION NO. 2532.1003-005 09/783,232						
JUN 0 4 2001 May 31, 2001			APPLICANT Oleg P. Kishkovich et	al.		- 1 -	O			
, ,	(Use	deveral sheets if nece	essary)	FILING DATE January 14, 2001	GROUP 1743	SUB-	300	3		
RADE	Mark		U.S.	PATENT DOCUMENTS		NUI	- 2	\sim 0		
EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING II APPROP			
BD	AE6	4,452,766	06/05/84	Pike	423	242.				
	AF6	4,374,786	02/22/83	McClain	261	113				
	AG6	4,312,764	01/26/82	Parshall	210	790				
	АН6	4,033,117	07/05/77	Smith	60	39.46S				
	AI6	3,984,313	10/05/76	Higgins	210	26				
	AJ6	3,969,479	07/13/76	Lonnes et al.	423	210				
	AK6	3,964,889	06/22/76	Lachnit	55	429				
	AA7	3,851,493	12/03/74	Gifford et al.	62	13				
	AB7	5,841,022	11/24/98	Hase	73	23.22				
	AC7	5,835,974	11/10/98	Nagy	73	1.06				
Į (AD7	5,739,038	04/14/98	Burrows	436	113				
			FOREIG	N PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSL YES	ATION NO		
					•					
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)										
EXAMIN	EXAMINER $B-7M$ DATE CONSIDERED $12/4/01$									

PTO-1449 REPRODUCED INFORMATION DISCLOSURE CITATION				ATTORNEY DOCKET NO. 2532.1003-005 APPLICATION NO. 09/783,232					
DIP	K K	IN AN APPLICATION	ITATION	APPLICANT Oleg P. Kishkovich et al. FILING DATE January 14, 2001 PATENT DOCUMENTS					
	on _{(USE}	several sheets if nece	essary)	FILING DATE January 14, 2001	GROUP 1743	10h	10 [©])	
PADEMA	ik Gr		U.S.	PATENT DOCUMENTS		1			
EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING I APPROF	F	
LD	AE7	5,563,330	10/08/96	Kimmig	73	23.21			
i	AF7	5,457,316	10/10/95	Cohen et al.	250	286			
	AG7	4,335,073	06/15/82	Sherwood et al.	422	83			
	AH7	4,333,735	06/08/82	Hardy et al.	23	232R		•	
	AI7	5,283,199	02/01/94	Bacon, Jr., et al.	436	173			
	AJ7	3,620,931	11/16/71	Reichner, et al.	204	1T			
	AK7	6,207,460	08/01/00	Kishkovich et al.	422	52			
	AA8	6,096,267	08/01/00	Kishkovich, et al.	422	52			
							·		
			FOREIG	N PATENT DOCUMENTS					
	:	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSL YES	ATION ON	
							-	·	
		OTHER DOCUMENTS	(Including Au	thor, Title, Date, Pertinent	Pages,	Etc.)			
					***		_		
			······································			<u> </u>			
EXAMIN	JER			DATE CONSIDERED					
	P	2-7 DL		12/4/61					
	7			· / · / · · · · · · · · · · · · · · · ·					

1